

Molecular Medicine 7099 Dissertation

Spring 2018

CLASS DAYS and TIME: January 8 – June 15, 2018, 8AM – 5PM

CLASSROOM: STRF OR TBD BY MENTOR LAB

COURSE FACULTY: HAI RAO, Ph.D., MOLECULAR MEDICINE CHAIR OF GRADUATE STUDENTS, (COGS)

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COURSE DESCRIPTION AND OBJECTIVES

Students will work in their thesis laboratory on their research projects. They will publish their data in relevant journals and present their research.

Pre-requisites – Upon satisfactory completion of all required core courses, Comprehensive and Qualifying Examinations, and with the approval of the Supervising Professor, students can register for Dissertation.

Semester credit hours – 1-12 units depending on the status and course load of students to fulfill their requirements.

By the end of this course, each student should be able to:

- Obtain sufficient data for at least one first-author research paper.
- Obtain strong training in both technical and scholastic abilities.
- Communicate their results both in oral and written formats effectively.

COURSE ORGANIZATION

The main teaching modalities used in this course include:

- 1) **Laboratory research**
- 2) **Scientific thinking and planning**
- 3) **Present their work in oral and written formats as a part of their thesis defense**

Materials – equipment and reagents required for the projects would be provided by the supervising faculty.

Computer Access – will be offered by the faculty if needed.

Reading Assignments – suggested by the faculty; students should be actively engaged in paper reading and analysis weekly, if not daily, on their research topic.

ATTENDANCE

The research is expected to be carried out daily.

TEXTBOOKS

Required: none

Recommended: none

GRADING POLICIES AND EXAMINATION PROCEDURES

Satisfactory/Unsatisfactory – based on completion of research assignments.

Grading System

S = Satisfactory U = Unsatisfactory

REQUESTS FOR ACCOMMODATIONS FOR DISABILITIES

In accordance with policy 4.2.3, **Request for Accommodation Under the ADA and the ADA Amendments Act of 2008 (ADAAA)**, any student requesting accommodation must submit the appropriate request for accommodation under the American with Disabilities Act (ADA, form 100). to his/her appropriate Associate Dean of their School and a copy to the ADA Coordinator. Additional information may be obtained at <http://uthscsa.edu/eeo/request.asp>.

ACADEMIC INTEGRITY AND PROFESSIONALISM

Any student who commits an act of academic dishonesty is subject to discipline as prescribed by the UT System Rules and Regulations of the Board of Regents. Academic dishonesty includes, but is not limited to, cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an exam for another person, signing attendance sheets for another student, and any act designed to give unfair advantage to a student or the attempt to commit such an act. Additional information may be obtained at <http://catalog.uthscsa.edu/generalinformation/generalacademicpolicies/academicdishonestypolicy/>

TITLE IX AT UTHSCSA

Title IX Defined:

Title of the Education Amendments of 1972 is a federal law that prohibits sex discrimination in education. It reads “no person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance.”

University of Texas Health Science Center San Antonio’s Commitment:

University of Texas Health Science Center San Antonio (UTHSCSA) is committed to maintaining a learning environment that is free from discriminatory conduct based on gender. As required by Title IX, UTHSCSA does not discriminate on the basis of sex in its education programs and activities, and it encourages any student, faculty, or staff member who thinks that he or she has been subjected to sex discrimination, sexual harassment (including sexual violence) or sexual misconduct to immediately report the incident to the Title IX Director.

In an emergency, victims of sexual abuse should call 911. For non-emergencies, they may contact UPD at 210-567-2800. Additional information may be obtained at <http://students.uthscsa.edu/titleix/>

EMAIL POLICY

Every student is issued a University “LiveMail” e-mail address and account at the time when the student first enrolls. As a standing University Policy, only the students' University “LiveMail” e-mail address shall be used for any electronic institutional communications of an official nature.

USE OF RECORDING DEVICES

Recording of any activities in this course by any means, e.g., video, audio, etc., is not permitted unless approved by the instructor or required for compliance with the American with Disabilities Act (ADA).

ELECTRONIC DEVICES

Un-restricted and encouraged